Docket No.: BC45300-1US

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Applicant/Patent Owner: GlaxoSmithKline Biologicals, S.A.			
Application/Patent No.:	10/650,608	Filed/Granted: August 28, 200	13
For: Tumour Specific An	imal Proteins		
GlaxoSmithKline Biologic (Name of Assigne		Corporation (Type of Assignec, e.g. corporation, partnership, university, etc.)	
certifies that it is the assigne application identified above.		, title and interest in the patent	
by virtue of:			
The assignment was recorde	ed on in	the patent application identified abo the Patent and Trademark Office at hich a copy thereof is attached.	
[] Additional documents in	n the chain of title a	re listed here:	
	and, to the best of	is in the chain of title of the patent undersigned's knowledge and belief	•
The undersigned (whose title is	s given below) is em	powered to act on behalf of the assignee	> *
that all statements made on that these statements are ma the like so made, are punish	information and be de with the knowle able by fine or imposite States Code, and the	of my own knowledge are true, and ief are believed to be true; and furth dge that willful false statements, and isonment, or both, under Section at such willful false statements may patent issuing thereon.	ier, I
- 4 AUG 2006 Date:	Signature	Harris S. Jalles	
GlaxoSmithKline Biologica	Is, S.A. B	: Marcus J. Dalton	
	(r	esolution is attached)	



POWER OF ATTORNEY

GlaxoSmithKline Biologicals s.a. Rue de l'Institut, 89 8-1330 Rixensart Belgium

Tel. +32 (0) 2 656 81 11 fax. +32 (0) 2 656 80 00 www.qsk.com

BY THIS POWER OF ATTORNEY given this 12th day of June 2002, GLAXOSMITHKLINE BIOLOGICALS S.A. (formerly "SMITHKLINE BEECHAM BIOLOGICALS S.A."), a Company duly incorporated in Belgium under registration number 65945 and having its registered office at 89 rue de l'Institut, B-1330 Rixensart, Belgium, appoints M.J.W. Dalton (hereinafter called "the Attorney") to be the true and lawful Agent and Attorney of the Company on behalf of and in the name of the Company or otherwise to do, perform, exercise and execute or concur with any other person or persons in doing, performing, exercising and executing in any country or countries or jurisdiction in any part of the world all or any of the following powers, act, deeds and things, that is to say:

- To make application or cause application to be made for the grant to the Company and the
 proper registration in the name of the Company of any letters patent, registered designs or
 know-how whatever and to take all steps necessary for the same to be prosecuted and
 maintained.
- 2. As the act and deed of the Company to sign, seal and deliver and execute all or any assignments or assurances to the Company of any letters patent, registered designs, know-how or any application therefor for the purpose of fully and effectually vesting and transferring the same into the name of the Company insofar as such documents can be executed without the Company's seal being affixed thereto.
- 3. As the act and deed for the Company to sign, seal, deliver and execute all or any assignments, assurances, licenses and sub-licenses from the Company of or under any letters patent, registered design, know-how or an application therefor for the purpose of fully and effectually vesting, transferring or granting the same into the name of any person or company (whether in the United Kingdom or elsewhere) insofar as such documents can be executed without the Company's Seal being affixed thereto.
- 4. To sign and execute all documents relating to applications for letters patent, registered designs, know-how or the renewal thereof or to assignments or assurances of the same or applications therefor.
- 5. To act in regard to all official communications which may now or hereafter to be addressed to the Company or to the Attorney relating to applications for letters patent, registered designs, know-how or the renewal thereof in such manner that the Attorney may be recognized as the authorized Agent of the Company in all proceedings incidental thereto.
- 6. For, or in connection with any letters patent, registered designs, know-how or application therefor to sign, seal, deliver and execute any Power of Attorney or other deed or document:

K. C. Nivelles : 65 945 T.V.A. : RE,440,872.918 [tables : 771.0618999.8]

- a) authorizing any firm or patent agents in the United Kingdom of Great Britain and Northern Ireland to act on behalf of the Company;
- b) authorizing any person, persons, firm or company practising as patent agents or otherwise entitled to act as agents for all matters relating to letters patent, registered designs or know-how outside the United Kingdom of Great Britain and Northern Ireland to act on behalf of the Company, with powers of substitution.
- 7. To initiate or cause to be initiated or to appear as defendant, complainee, interpleader or enjoined third party in any Patent Office or Registry or Court or other agency or government department or otherwise responsible for the registration or protection of letters patent, registered designs or know-how in respect of any proceedings or application whatsoever relating to such proprietary rights whether in the name or the Company of not and to cause such proceedings or applications to be maintained or withdrawn.

AND THE COMPANY HEREBY RATIFIES AND CONFIRMS and agrees to ratify and confirm all and whatsoever the Attorney or any person, persons, firm or company appointed by him shall lawfully do or have done or case to be done by virtue to the authority herein contained, including in such ratification and confirmation all and whatsoever the hereby appointed Attorney may already have done in purported exercise of the authorities presently vested in him.

AND THE COMPANY HEREBY DECLARES that this Power of Attorney is in substitution for and shall revoke all previous Powers of Attorney granted by the Company to the Attorney to do any of the acts and things hereby authorized to be done and remaining unrevoked PROVIDED that nothing herein contained shall affect the validity of any act or thing done by the Attorney by virtue thereof before the execution of this Power.

IN WITNESS WHEREOF the Company has caused its Common Seal to be hereunto affixed the day and year first before written.

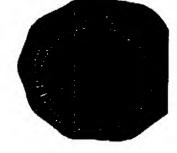
GLAXOSMITHKLINE BIOLOGICALS S.A.

Jean-Luc Bocken

Director

Jean-Pierre Suin

Director



Docket No.: BC45300-1

Inventor 5

Carlota VINALS Y DE BASSOLS

ASSIGNMENT

WHEREAS I/We, Jean-Pol CASSART, Teresa Elisa Virginia CABEZON-SILVA, , Thierry COCHE, Swann Romain Jean-Thomas GAULIS and Carlota VINALS Y DE BASSOLS all of RIXENSART, BELGIUM have made an invention entitled:

TUMOR SPECIFIC ANIMAL PROTEINS

for which on <u>March 2, 4, and 8, 2004</u> Have executed an application for Letters Patent of the United States of America:

NOW, THEREFORE, in return for valuable consideration paid to me/us by GlaxoSmithKline Biologicals s.a. (formerly known as SmithKline Beecham Biologicals s.a.) of Rue de l'Institut 89, B-1330 Rixensart, Belgium (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged and intending to be legally bound, I/we do hereby assign unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention, said executed application, any division, continuation and continuation-in-part of said application and reissue applications, and all Letters Patents of the United States of America to be obtained therefor:

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

In addition I/we agree to provide ASSIGNEE upon its request with all pertinent facts and documents relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to testify as to the same in any interference or litigation related thereto, and to execute further instruments (including divisional, continuation, continuation-in-part or reissue applications, affidavits or other instruments) required to apply for, obtain, maintain and enforce said application and said Letters Patent which may be necessary; this agreement to be binding upon my/our heirs, executors and administrators.

	Date:02/03/0	4
Inventor I		made the Control of t
Jean-Pol CASSART		
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Inventor 2		**************************************
Teresa Elisa Virginia CABEZON-SILVA		
Inventor 3 Thierry COCHE	Date: 64/03/04	5
500	Date: <u> </u>) ₍₁
Inventor 4		
Swann Romain Jean-Thomas GAULIS		
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